

Recorded Marriages

There were 29,535 marriage certificates filed with the Department of Health through the second quarter of 2004. This represented a 12.5 percent decrease in number from the 33,766 certificates filed in 2003. The marriage rate decreased 13.7 percent from 2003 to 2004.

Recorded Divorces

The 12,520 divorce certificates filed through the second quarter of 2004 represented a 3.7 percent decrease in number from the 12,997 certificates filed in 2003, while the rate decreased 5.6 percent.

NOTE: The populations for Tennessee (5,840,260 in 2003 and 5,897,306 in 2004 [August, 2003 revision]) used in this quarterly report were based on figures prepared from the 2000 census by Health Statistics and may result in rates that differ from those previously published.

Please visit the Division of Health Statistics and Health Information Tennessee (HIT) pages on the Tennessee Department of Health website by selecting Statistics & Data at:

tennessee.gov/health

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Vital Signs

Provisional Tennessee Second Quarter Resident Vital Statistics



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Vital Signs

- The **birth rate** of 13.0 per 1,000 Tennessee residents remained the same as the 2003 rate.
- The **adolescent birth rate** decreased 7.4 percent from 2003 to 2004.
- The **number of infant deaths** decreased from 285 in 2003 to 260 in 2004.
- The **death rate** per 100,000 residents decreased from 919.6 in 2003 to 890.7 in 2004.
- The **marriage rate** and the **divorce rate** both decreased from 2003 to 2004.

PROVISIONAL TENNESSEE SECOND QUARTER RESIDENT VITAL STATISTICS JANUARY - JUNE, 2003, 2004

Live Births

Through the second quarter (January – June) of 2004, there were 38,236 live births, an increase of 1.5 percent over the 37,667 births in 2003. The corresponding birth rate of 13.0 live births per 1,000 population remained the same as the rate reported for 2003.

Adolescent Births

There were 1,571 births to females ages 10-17 with a rate of 10.0 per 1,000 through the second quarter of 2004. The corresponding number of births for the same period in 2003 was 1,684 with a rate of 10.8. Both the number and the rate decreased from those in 2003.

PROVISIONAL VITAL STATISTICS Tennessee Residents JANUARY - JUNE 2003, 2004

EVENT	NUMBER		RATE*		PERCENT CHANGE IN RATE FROM PRECEDING YEAR
	2003	2004	2003	2004	
RESIDENT DATA:					
Live births	37,667	38,236	13.0	13.0	0.0
Adolescent (10-17) births	1,684	1,571	10.8	10.0	-7.4
Infant deaths	285	260	7.6	6.8	-10.5
Neonatal deaths	178	167	4.7	4.4	-6.4
Total deaths	26,632	26,119	919.6	890.7	-3.1
RECORDED DATA:					
Marriages	33,766	29,535	23.3	20.1	-13.7
Divorces	12,997	12,520	9.0	8.5	-5.6

* Rates for live births are per 1,000 population. Rates for infant and neonatal deaths are per 1,000 live births. Death rates are per 100,000 population. Adolescent birth rates are per 1,000 females aged 10-17. Rates for marriages and divorces are based on persons married or divorced per 1,000 population.

Infant Mortality

The number of infant deaths through the second quarter of 2004 was 260, corresponding to an infant mortality rate of 6.8 per 1,000 live births. The number decreased 8.8 percent from the 285 infant deaths in 2003, while the rate decreased 10.5 percent. The number and rate for neonatal deaths decreased from 2003 to 2004.

Total Deaths

There were 26,119 deaths through the second quarter of 2004, giving a crude death rate of 890.7 per 100,000 population. The number of deaths decreased 1.9 percent from the 26,632 deaths in 2003, while the death rate for 2004 showed a 3.1 percent decrease from the rate of 919.6 for 2003.

POPULATION:	2003	2004
January-June Total	2,896,129	2,932,540
Females ages 10-17 years	155,344	157,280
Total Population	5,840,260	5,897,306
Total Females ages 10-17 years	313,263	316,289

The populations used in the denominator for the calculation of provisional rates were apportioned to reflect the number of days in the time period.

Please note that provisional vital statistics data is known to be incomplete. Differences may exist in the recording and processing circumstances of the comparison periods rather than in any real changes in the phenomenon being observed. Final data for a year may reflect an altogether different picture of the conditions being measured than that indicated by the provisional data. Provisional data indicates only a snapshot of vital statistics at a certain point in time. Readers should be cautioned about placing much reliability on this conditional data.

NOTE: Resident data for Tennessee includes events which occurred to residents of the state irrespective of where the events took place. Information on events occurring outside of Tennessee was extracted from copies of reports and certificates supplied by the state of record through an interstate transfer agreement. For resident events occurring in Tennessee, the certificates and reports on file with the Office of Vital Records supplied the data for this report.